PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2591036

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIN-HONG AHN	10/23/2013
YOUNG-JUNE PARK	10/23/2013

RECEIVING PARTY DATA

Name:	SNU R&DB FOUNDATION	
Street Address:	SAN 56-1, SILLIM-DONG, GWANAK-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	151-919	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14062956

CORRESPONDENCE DATA

 Fax Number:
 (703)935-8473

 Phone:
 571-313-7556

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 mail@sherr-law.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: SHERR & JIANG, PLLC
Address Line 1: 620 HERNDON PARKWAY

Address Line 2: SUITE 320

Address Line 4: HERNDON, VIRGINIA 20170

ATTORNEY DOCKET NUMBER:	432-0098
NAME OF SUBMITTER:	DANIEL H. SHERR
Signature:	/Daniel H. Sherr/
Date:	10/25/2013

502545522 REEL: 031475 FRAME: 0586

OP \$40.00 14062956

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2
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PATENT REEL: 031475 FRAME: 0587

Attorney Docket No.: 432-6098 Client Ref. No.: PO13-020-US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	STACKED DYNAMIC RANDOM ACCESS MEMORY	
As the below	named inventor, I hereby declare that:	
This declaration is directed to:	friend	
18 directed to.	United States application or PCT International application number	
The above-ider	ntified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS,	SNU R&DB FOUNDATION g with offices at	
San 56-1, Sillim acquiring all in legal protection	SNU R&DB FOUNDATION with offices at a desirous of the countries and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar a which may be granted therefor in the United States and in any and all foreign countries;	
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the international Convention of the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;		
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remaineration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;		
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;		
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;		
And I hereby of this assignment	overant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with and sale.	
	wiedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not (5) years, or both.	
LEGAL NAME	OF INVENTOR	
Inventor: AHN	Jin-thong Oate: OET 23rd 2013	
Signature:	142-14-	

SHERR & JIANG, PLLC 620 HERNDON PARKWAY, SUITE 320 HERNDON, VA 20170 Tel: (871) 313-7536 | FAX: (703) 935-8473

Attorney Docket No.: 432-0098 Client Ref. No.: PO13-020-US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	STACKED DYNAMIC RANDOM ACCESS MEMORY	
As the below	named inventor, I hereby declare that:	
This declaration is directed to:	on The attached application, or	
is directed to.	United States application or PCT international application number filed on	
The above-ider	ifified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application,	
WHEREAS, SNU R&DB FOUNDATION San 55-1, Sillim-dong, Gwatask-gu, Scoul 151-919, Republic of Kores acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;		
which are here representatives, to any and all I. priority rights a Relating to Pate any other beneficountries forcia	FORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of by acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and cetters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention ents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to fits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and in thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said the assignce of the whole right, title and interest thereto;	
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;		
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;		
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;		
And I hereby co this assignment	evenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with and sale.	
I hereby acknow more than five (rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not 5) years, or both.	
LEGAL NAME	OF INVENTOR	
Inventor: PARF	S. Young-June	
Signature:	[1]5mm	
	SHERR & JIANG, PLIC	

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RECORDED: 10/25/2013